IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A multi-eye imaging apparatus comprising:

a plurality of imaging systems including a first imaging system and a second imaging system, each imaging system including an optical system and an imaging element and having a different optical axis, wherein

the first imaging system includes a shifter that <u>moves at least one part of the first imaging system in a fixed amount to change a</u> ~~changes a first~~ relative positional relationship ~~in a fixed change amount,~~ between an image formed on the imaging element of the first imaging system and the imaging element of the first imaging system, during a time-series image capture, and

~~the second imaging system has a second relative positional relationship, between an image formed on the imaging element of the second imaging system and the imaging element of the second imaging system, that~~ <u>a relative positional relationship among parts of the second imaging system</u> is fixed during the time-series image capture;

an image memory that accumulates a plurality of frames of image information captured in the time series from the first and second imaging systems;

a shake amount obtaining unit that obtains a shake amount by comparing the plurality of frames of image information in the image memory, captured in the time series ~~by~~ <u>from</u> the second imaging system [[;]] <u>, wherein</u>

<u>the shifter moves at least one part of the first imaging system in the fixed amount independent of the shake amount;</u>

a parallax amount obtaining unit that obtains a magnitude of a parallax from images in the image memory, captured by the first and second imaging systems,

an optimal image selecting unit that selects a combination of image information from the plurality of frames of image information in the image memory, captured in the time series from the first imaging system and the second imaging system, so that a resolution of a combined image information is higher than that of each of the plurality of frames of image information, the selected combination of image information based on the fixed amount for the shifter, the shake amount obtained by the shake amount obtaining unit, and the parallax amount obtained by the parallax obtaining unit; and

an image combining unit configured to combine the selected combination of image information.

2-4.   (Cancelled)

5.   (Previously Presented) The multi-eye imaging apparatus according to claim 1, wherein the image combining unit corrects and combines the images based on the parallax amount obtained by the parallax amount obtaining unit and the shake amount obtained by the shake amount obtaining unit.

6.   (Cancelled)

7.   (Previously Presented) The multi-eye imaging apparatus according to claim 1, further comprising:

a discrimination unit for discriminating different subjects,

wherein the shake amount obtaining unit obtains a shake amount for each of the different subjects, and

the image combining unit combines images for each of the different subjects.

8.   (Previously Presented) The multi-eye imaging apparatus according to claim 1, further comprising:

a division unit for dividing image information into a plurality of blocks,

wherein the shake amount obtaining unit obtains a shake amount for each of the plurality of blocks, and

the image combining unit combines images for each of the plurality of blocks.

9.   (Original) The multi-eye imaging apparatus according to claim 1, wherein the plurality of imaging systems having the different optical axes are composed of: an imaging system for handling a red color; an imaging system for handling a green color; and an imaging system for handling a blue color, wherein, for at least one corresponding to one color of the imaging systems corresponding to the respective colors, the number of the imaging systems corresponding to the one color is two or more, and the two or more imaging systems for handling the one color include the first imaging system and the second imaging system.

10-11. (Cancelled)

12.   (New) A method for capturing images with a multi-eye imaging apparatus comprising a plurality of imaging systems including a first imaging system and a second imaging system, each imaging system including an optical system and an imaging element and having a different optical axis, the imaging method comprising:

capturing images from the first imaging system and the second imaging system at a first time,

moving at least one part of the first imaging system from a position at the first time in a fixed amount, to change a relative positional relationship between an image formed on the imaging element of the first imaging system and the imaging element of the first imaging system, with a relative positional relationship among parts of the second imaging system fixed,

capturing images from the first imaging system and the second imaging system at a second time, subsequent to the moving,

obtaining a shake amount from images captured from the second imaging system at the first time and the second time,

obtaining a parallax amount from images captured from the first imaging system and the second imaging system at a same time,

selecting a combination of images from the plurality of images captured from the first imaging system and the second imaging system at the first time and the second time, so that a resolution of the combined image is higher than that of each of the plurality of images, based on the fixed amount for the moving and the shake amount and the parallax amount,

combining the selected combination of images.